

08-17-01

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	050438-302286
First Inventor	George E. Bittner
Title	APPARATUS AND METHOD FOR A HEAT ENGINE
Express Mail Label No.	EL908814014US

APPLICATION ELEMENTS		ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
See MPEP chapter 600 concerning utility patent application contents.			
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small>		8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>	
3. <input checked="" type="checkbox"/> Specification [Total Pages 25] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 		a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]		9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
5. Oath or Declaration [Total Pages 2]		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of <small>(when there is an assignee)</small> <input type="checkbox"/> Attorney	
a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <small>(for continuation/divisional with Box 18 completed)</small>		11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS <small>Citations</small>	
i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>		13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
		16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
		17. <input type="checkbox"/> Other:	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No.

Prior application information: Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label				<input type="checkbox"/> Correspondence address below
Name				
	28264			
Address	PATENT TRADEMARK OFFICE			
City		State		Zip Code
Country		Telephone		Fax

Name (Print/Type)	Peter J. Osredkar	Registration No. (Attorney/Agent)	45,795
Signature	Peter J. Osredkar		Date 08/15/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

JC879 U.S. PTO
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08/16/01

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 926.00)

Complete If Known

Application Number	
Filing Date	08/15/2001
First Named Inventor	George E. Bittner
Examiner Name	
Group Art Unit	
Attorney Docket No.	050438-302286

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	50-1546
Deposit Account Name	

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	355
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	
SUBTOTAL (1) (\$ 355)			

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
79	-20** = 59	x 9	= 531
Independent Claims 4	-3** = 1	x 40	= 40
Multiple Dependent		0	= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 571)		

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	218 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
148	710	248 355 Filing a submission after final rejection (37 CFR § 1.129(e))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify)			
SUBTOTAL (3) (\$)			

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	Peter J. Osredkar	Registration No. (Attorney/Agent)	45,795	Telephone	315-422-0121
Signature	Peter J. Osredkar			Date	08/15/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Attorneys at Law Since 1897

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August 16, 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: George E. Bittner

Title: APPARATUS AND METHOD
FOR A HEAT ENGINE

Reference No.: 050438-302286

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Services on the date shown below with sufficient postage as express mail in an envelope addressed to Assistant Commissioner for Patents, Box Patent Application, Washington DC 20231

Express Mail#: EL908814014US

Cindy K. Moran
Cindy K. Moran

Date: August 16, 2001

Dear Sir or Madam:

Enclosed are the following:

1. Utility Patent Application Transmittal;
2. Fee Transmittal;
3. Fifteen (15) pages of Specification;
4. Nine (9) pages of Claims;
5. One page Abstract;
6. Four (4) pages of drawings;
7. Declaration (two (2) pages);
8. Information Disclosure Statement;
9. PTO Form SB/08A;
10. Seven (7) cited references;
11. Check in the amount of \$926.00.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 501546.

Respectfully submitted,

Peter J. Osredkar

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